

In the claims

1. (Currently Amended) A system for converged service creation and execution, the system comprising:

an application server;

service session manager logic, the service session manager logic in communication with the application server and wherein the service session manager logic accesses resources based on whether requests for services during a session are for voice oriented or for non-voice-oriented services;

a converged service creation and execution environment messaging bus, the converged service creation and execution environment messaging bus in communication with the service session manager logic to enable the service session manager logic to access the resources;

a plurality of service servers including servers that provide the resources for the voice-oriented and non-voice-oriented services, the plurality of service servers in communication with the converged service creation and execution environment messaging bus to enable access to resources for the service session manager logic, wherein ~~one of the plurality of service servers is~~ includes a media server and wherein one of the servers is, a softswitch server, a conference server, a voice mail server, an e-mail server, a third party information server, a billing server, a text to speech server, a fax server, a movie server, a directory server and a home network server, wherein each server is in communication with the service session manager logic, the converged service creation and execution environment message bus, and a customer network, ~~and~~

wherein the softswitch server establishes a connection between the customer network and the plurality of service servers to provide voice-oriented and non-voice-oriented services to the customer network, and wherein upon the service session manager logic receiving a request for a ~~media movie~~-on-demand from the customer network, the softswitch server receives an instruction from the service session manager logic and responds to the instruction by establishing a ~~media~~ channel between the ~~media movie~~ server and the customer network; and.

a data network in communication with the softswitch server, the plurality of service servers and the customer network whereby the customer's-media movie-on-demand is downloaded to the customer via the channel.

2. (Original) The system of claim 1, further comprising an open application programming

interface.

3. (Original) The system of claim 2, wherein the open application programming interface is a proprietary application programming interface.

4. (Previously Presented) The system of claim 2, wherein the open application programming interface is selected from the group consisting of an open broadband service application programming interface corresponding to non-voice-oriented services and an open narrowband service application programming interface corresponding to voice-oriented services.

5. (Original) The system of claim 1, further comprising a plurality of open application programming interfaces.

6. (Previously Presented) The system of claim 5, wherein the plurality of open application programming interfaces include an open broadband service application programming interface corresponding to non-voice-oriented services and an open narrowband service application programming interface corresponding to voice-oriented services.

7. (Cancelled)

8. (Original) The system of claim 1, wherein the plurality of service servers include a quality-of-service server.

9. (Currently Amended) The system of claim 1, wherein the application server is executing a user application creating one or more service sessions wherein each of the service sessions contains one or more different subsessions each subsession having one more participants wherein further the system bills users for costs of service based on different granularity characteristics including at least user characteristics, session characteristics, subsession characteristics and participant characteristics. ~~plurality of service servers include a conference server.~~

10. (Currently Amended) The system of claim 12, wherein the application server is executing

a user application creating one or more service sessions wherein each of the service sessions contains one or more different subsessions each subsession having one more participants wherein further the system bills users for costs of service based on different granularity characteristics including at least user characteristics, session characteristics, subsession characteristics and participant characteristics ~~wherein the plurality of service servers include two or more service servers selected from the group consisting of a conference server, a quality of service server, an operation administration maintenance and provisioning server, a billing server, a messaging server, an e-mail server, and a home networking server.~~

11. (Original) The system of claim 2, further comprising:

a network portal, the network portal in communication with the open application programming interface; and

a network application, the network application in communication with the network portal.

12. (Currently Amended) A system for converged service creation and execution, the system comprising:

a data network;

a service session manager, the service session manager coupled to the data network and wherein the service session manager accesses resources based on whether requests for services during a session are for voice-oriented or for non-voice-oriented services;

a converged service creation and execution environment messaging bus, the converged service creation and execution environment messaging bus coupled to the service session manager and to the data network to enable the service session manager to access resources; and

a server farm, the server farm including a plurality of service servers including servers providing the resources for voice-oriented and non-voice-oriented services, the server farm in communication with the converged service creation and execution environment messaging bus to enable access to resources for the service session manager, wherein ~~one of the servers~~ is the server farm includes a conference server, a video server, a voice mail server, an e-mail server, a third party information server, a billing server, a movie server, a text to speech server, a fax server, a directory server and a home network server ~~one is a media server, and one of the servers is a softswitch server in communication with the service session manager, the converged service creation and execution environment message bus, and a first and~~

second user network[[s]], and

wherein the softswitch establishes a connection between the first user network, the second user network, and the plurality of service servers to provide voice-oriented and non-voice-oriented services simultaneously to the first and second user networks, and

wherein upon the service session manager receiving a request for a conferencing, the softswitch receives an instruction from the service session manager and responds to the instruction by establishing a conferencing channel between the conference server and the first user network and between the conference server and the second user network.

13. (Previously Presented) The system of claim 12, further comprising a customer integrated access device, the customer integrated access device coupled to the first user network.

14. (Original) The system of claim 13, wherein:  
the customer integrated access device is to receive a user applet; and the customer integrated access device includes a user agent.

15. (Original) The system of claim 12, further comprising:  
a plurality of open application programming interfaces, the plurality of open application programming interfaces coupled to the service session manager.

16. (Previously Presented) The system of claim 15, wherein the plurality of open application programming interfaces comprise two or more open application programming interfaces selected from the group consisting of an open broadband service application programming interface for non-voice-oriented services, an open narrowband application programming interface for voice-oriented services, and a messaging service application programming interface.

17. (Original) The system of claim 15, further comprising:  
a network portal, the network portal coupled to the service session manager; and a plurality of network applications, the plurality of network applications coupled to the network portal.

18. (Original) The system of claim 17, further comprising a customer integrated

access device, the customer integrated access device coupled to the data network, wherein  
the customer integrated access device includes a user agent;  
the customer integrated access device is to receive a user applet from the network  
portal; and  
the user applet corresponds to a network application of the plurality of network  
applications.

19. (Original) The system of claim 18, wherein the customer integrated access device  
is a personal computer.

20. (Original) The system of claim 18, wherein the customer integrated access device  
is a residential gateway.

21. (Original) The system of claim 18, wherein the customer integrated access device  
is an Internet Protocol appliance.

22. (Currently Amended) The system of claim ~~23~~ 12, ~~wherein the plurality of service~~  
~~servers include two or more service servers selected from the group consisting of a quality-~~  
~~of service server, an operation administration maintenance and provisioning server, a billing~~  
~~server, a messaging server, an e-mail server, and a home networking server wherein the~~  
application server is executing a user application creating one or more service sessions  
wherein each of the service sessions contains one or more different subsessions each  
subsession having one more participants wherein further the system bills users for costs of  
service based on different granularity characteristics including at least user characteristics,  
session characteristics, subsession characteristics and participant characteristics.

23. (Currently Amended) A system for converged service creation and execution, the  
system comprising:  
an application server;  
means for managing a service session, the means for managing a service session  
coupled to the application server and wherein the service session manager logic accesses  
resources based on whether requests for services during a session are for voice-oriented or for  
non-voice-oriented services;  
means for interfacing a service application to the means for managing a service

session to provide access to the resources; and

a server farm, the server farm including a plurality of service servers including servers providing the resources for voice-oriented services and for non-voice-oriented services, the server farm coupled to the means for managing a service session to enable access to the resources, wherein ~~one of the servers is a~~ farm includes a conference server, one is a media server, and one is a softswitch server, a video server, a voice mail server, a movie server, an e-mail server, a third party information server, a billing server, a text to speech server, a fax server, a directory server and a home network server, in communication with the means for managing a service session, the converged service creation and execution environment message bus, ~~and a PSTN first and an data second-user network~~[[s]], and wherein the softswitch establishes a connection between the ~~first user network~~ PSTN, the ~~second user data~~ data network, and the plurality of service servers to provide voice-oriented and non-voice-oriented services simultaneously to the ~~first and second user~~ PSTN first and data second user network[[s]], and

wherein upon the service session manager logic receiving a request for ~~conferencing with media bridging~~ a telecommunication between the ~~first and second~~ PSTN and data network, the softswitch receives an instruction from the service session manager logic and responds to the instruction by establishing a ~~conferencing~~ bridging channel between the ~~conference~~ softswitch server and the ~~first user network~~ PSTN and between the ~~conference~~ softswitch server and the ~~second user data~~ data network ~~and further responds to the instruction by establishing a media channel between the media server and the first user network and the media server and the second user network.~~

24. (Original) The system of claim 23, further comprising a data network, the data network coupled to the application server.

25. (Currently Amended) The system of claim 23, further comprising:

an e-center, the [[c]] e-center coupled to the means for interfacing a service application, wherein the e-center performs data processing and processes customer service calls including voice calls, voice mail messages, messaging and video calls ; and

a plurality of network service applications, the plurality of network service applications coupled to the e-center.

26. (Original) The system of claim 23, further comprising:

a network portal, the network portal coupled to the means for interfacing a service application; and

a plurality of network applications, the plurality of network applications coupled to the network portal.

27. (Original) The system of claim 23, further comprising a customer data device, the customer data device coupled to the means for managing a service session.

28. (Original) The system of claim 23, wherein:

the customer data device includes a user agent, the user agent coupled to the means for managing a service session; and

the customer data device including a user applet, the user applet corresponding to a network application.

29. (Original) The system of claim 28, wherein the customer data device is a customer integrated access device.

30. (Original) The system of claim 28, wherein the customer data device is a residential gateway.